



Automotive Technology

Proper diagnosis and repairs of vehicles is crucial to maintaining their safety and value. As automobiles become more advanced with automated features and computerized systems, dealerships and service centers must have technicians who know the ins and outs of this ever-evolving technology.

An associate's degree in Automotive Technology from Tri-County will provide you with the knowledge you need to excel in an entry-level automotive technician position. You'll receive training in the testing, diagnosis and servicing of motor vehicles, and you can also choose an emphasis in a particular area, such as brakes, transmission, electrical systems or engine performance.

Learn more about [program requirements](#) and related certificates. Scroll to the degree program and select "display programs."

PLUS »



Tri-County's Automotive Program is one of the only automotive programs that does not require students to purchase up to \$2000 worth of tools in their first semester. We provide all the tools needed for class.



Our Automotive Program has almost a 100% placement rate for graduates.



Area automotive employers in the area PREFER to hire students with an associate's degree from Tri-County.

NOTE: **SC WINS** eligible

CONNECT WITH US

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[TCTC.edu/APPLY](https://www.tctc.edu/APPLY)

Career Outlooks and Average Salaries



Job Title	What You Do	Salary			# Job Openings
		Entry	Median	Skilled	
Automotive Specialty Technicians	Repair only one system or component on a vehicle, such as brakes, suspension, or radiator.	\$17,938	\$33,195	\$58,166	531
Automotive Master Mechanics	Repair automobiles, trucks, buses, and other vehicles. Master mechanics repair virtually any part on the vehicle or specialize in the transmission system.	\$17,938	\$33,195	\$58,166	531
Motorcycle Mechanics	Diagnose, adjust, repair, or overhaul motorcycles, scooters, mopeds, dirt bikes, or similar motorized vehicles.	\$21,825	\$36,488	\$54,993	15
Bus and Truck Mechanics, Diesel Engine Specialists	Diagnose, adjust, repair, or overhaul buses and trucks, or maintain and repair any type of diesel engines. Includes mechanics working primarily with automobile or marine diesel engines.	\$29,787	\$43,390	\$70,556	129
Automotive Engineering Technicians	Assist engineers in determining the practicality of proposed product design changes and plan and carry out tests on experimental test devices or equipment for performance, durability, or efficiency.	\$38,331	\$57,150	\$87,337	51
Automotive and Watercraft Service Attendants	Service automobiles, buses, trucks, boats, and other automotive or marine vehicles with fuel, lubricants, and accessories. Collect payment for services and supplies. May lubricate vehicle, change motor oil, install antifreeze, or replace lights or other accessories, such as windshield wiper blades or fan belts. May repair or replace tires.	\$17,106	\$21,723	\$36,627	73
Mobile Heavy Equipment Mechanics	Diagnose, adjust, repair, or overhaul mobile mechanical, hydraulic, and pneumatic equipment, such as cranes, bulldozers, graders, and conveyors, used in construction, logging, and surface mining.	\$29,393	\$43,161	\$61,574	68
Avionics Technicians	Install, inspect, test, adjust, or repair avionics equipment, such as radar, radio, navigation, and missile control systems in aircraft or space vehicles.	\$46,828	\$60,302	\$76,916	12

